



CE440 CHEMICAL RESISTANCE CHART

COAT APPROXIMATELY 500 MICRONS ON SHEET STEEL

TEST MEDIA	TEST TEMP °F	EXPOSURE PERIOD AND PERFORMANCE RATING					
		1 DAY	7 DAYS	30 DAYS	2 MONTHS	6 MONTHS	12 MONTHS
ACETIC ACID 20%	68	A	A	A	A	A	AD
	104	A	A	A	A	AD	AD
ACETIC ESTER	68	A	A	A	AD	AD	AD
ACETONE	68	B	B	AD	C	--	--
ACRYLONITRILE	68	A	A	A	A	A	A
AMMONIA 10%	68	A	A	A	A	A	A
	104	A	A	A	A	A	AD
CAUSTIC SODA 30%	68	A	A	A	A	A	A
	104	A	A	A	A	A	A
CEMENT WATER (saturated)	68	A	A	A	A	A	AD
	104	A	A	A	A	A	A
CITRIC ACID	68	A	A	A	A	A	AD
	104	A	A	A	A	AD	AD
DETERGENTS (e.g. liquid ajax)	68	A	A	A	A	A	A
	104	A	A	A	A	A	A
DISTILLED WATER	68	A	A	A	A	A	A
	104	A	A	A	A	A	A
	140	A	A	A	A	A	A
ETHANOL	68	A	A	A	A	B	C
	104	A	A	A	B	C	--
ETHANOL/WATER 60; 40	68	A	A	A	A	A	A
FORMIC ACID 10%	68	A	A	A	A	A	B
FUEL OIL (EMPA)	68	A	A	A	A	A	A
	104	A	A	A	A	A	A
	140	A	A	A	A	A	A
HYDRAULIC FLUIDS e.g. Arcosafe-Skydrol	68	A	A	A	A	A	A



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		1 DAY	7 DAYS	30 DAYS	2 MONTHS	6 MONTHS	12 MONTHS
	104	A	A	A	A	B	B
HYDROCHLORIC ACID, 10%	68	A	A	A	A	A	A
HYDROCHLORIC ACID CONCENENTRATED	68	A	A	A	AD	AD	AD
	104	A	A	AD	BD	C	--
HYDROGEN PEROXIDE 5%	68	A	A	A	A	B	B
IRON (III) CHLORIDE 001.35%	68	A	A	A	A	A	A
	104	A	A	A	A	AD	AD
IRON (II) SULPHATE SOL. 35%	68	A	A	A	A	A	AD
	104	A	A	A	A	AD	AD
JAVELLE WATER 14% CL	68	A	A	A	A	AD	AD
KEROSENE	68	A	A	A	A	A	A
	104	A	A	A	A	A	A
LACTIC ACID 20%	68	A	A	A	A	AD	AD
	104	A	A	A	AD	AD	AD
LIQUID MANURE	68	A	A	A	A	A	AD
	104	A	A	A	A	AD	AD
LIQUID SILAGE	68	A	A	A	A	A	AD
	104	A	A	A	AD	AD	AD
METHYL ETHYL KETONE MEK	68	A	C	--	--	--	--
NITRIC ACID 20%	68	A	AD	AD	C	--	--
	104	AD	AD	C	--	--	--
OXALIC ACID 10%	68	A	A	AD	AD	BD	C
	104	A	AD	AD	C	--	--
PHOSPHORIC ACID 40%	68	A	A	AD	BD	BD	BD
	104	A	AD	BD	C	--	--
POTASSIUM PERMANGANATE 10%	68	A	A	A	AD	C	--
RED WINE	68	A	A	A	A	A	A



TEST MEDIA	TEST TEMP °F	EXPOSURE PERIOD AND PERFORMANCE RATING					
		1 DAY	7 DAYS	30 DAYS	2 MONTHS	6 MONTHS	12 MONTHS
SODA SOLUTION (SATURATED)	68	A	A	A	A	A	A
	104	A	A	A	A	A	A
SODIUM CHLORIDE SOLUTION (SATURATED)	68	A	A	A	A	A	A
	104	A	A	A	A	A	A
SODIUM HYDROXIDE	68	A	A	AD	AD	AD	---
SODIUM SULPHITE SOLUTION	68	A	A	A	A	A	A
	104	A	A	A	A	A	A
STYRENE	68	A	A	A	A	A	B
SULFURIC ACID 50%	68	AD	AD	AD	AD	AD	AD
	104	AD	AD	AD	AD	AD	AD
SULFUROUS ACID 5%	68	A	A	AD	AD	AD	BD
	104	A	AD	AD	AD	AD	BD
TARTARIC ACID 20%	68	A	A	A	A	A	A
TOLUENE	68	A	B	B	C	C	C
	104	A	B	C	C	C	C
TRICHLORO-ELTHYLENE	68	A	B	C	--	--	--
WATER	68	A	A	A	A	A	A
	104	A	A	A	A	A	A
	140	A	A	A	A	A	A
WHITE WINE	68	A	A	A	A	A	A
COAT APPROXIMATELY 500 MICRONS ON SHEET STEEL							
A = resistant to prolonged contact							
B = temporarily resistant							
C = breakdown of coating							
D = discoloration of coating							